**Curriculum Vitae**

**Dharmendra Kumar Yadav**

**Email ID-** **dharmendra85.yadav@gmail.com**

Mobile No- 9579398515

|  |
| --- |
| **Professional Experience Summary** |
| Overall 7+ years of Software Development experience in **Java, J2EE, Java Web services, Micro Webservices, Angular and IOT (Internet of Things)** with a wide range of experience in **full stack development**, implementation, code development, configuration, integration, support, administration, testing, and documentation with the following expertise.* Working experience in **Full stack developer**
* Excellent work experience in **Java Restful webservices**
* Excellent work experience on **spring/hibernate and spring boot**
* Worked on **devOps for CI/CD pipeline** project deployment
* Worked as **full stack developer** for portal development and webservices creation
* Experience on **Angular 6-7** for UI development
* Experience in Java Portal Development in **Spring MVC Framework and Hibernate**
* Excellent work experience on **Spring, hibernate (ORM framework), Spring boot and Spring Security**
* Worked on to develop **Java algorithm** code to handle complex business logic
* Excellent work experience on **Maven Build and Jenkins** for project build and deployment
* **Oracle IOT (Internet of Things),** Application Development in JAVA
* Experience in **Java Restful Web Services** host and consume the services
* Excellent working knowledge on **PL/SQL Procedures**
* Excellent working experience on **Oracle WebLogic 12c**
* Server installation, configuration, code development, code integration and SSL security (SSL certificate)
* Having good working experience with clients
* Involved in customer interaction to identify business requirements and preparing optimal solutions.
* Creative problem-solver with effective interpersonal, leadership and organizational skills with the ability to prioritize and multitask.
* Received Client Centricity Award as a technically sound from Client in 2018
* Received Project Innovation Award in 2017
 |
| **Skills Summary** |
| **Domain**  | **Financial Services, Manufacturing, Fleets/Cargo (Transportations) Oracle IOT (Internet of Things), Smarter Cities and Smart Sensor (Digital).** |
| **Programming Languages** | **Java, J2EE, Java Webservices, Micro Webservices, Spring MVC, Spring Boot, Hibernate, JSP, Servlet, Java Script, Bootstrap, HTML/CSS, Angular 6-7, SQL, PL/SQL.** |
| **Operating System / ERP Version** | Windows 7/8/10, Linux. |
| **Tools / DB / Packages / Framework / ERP Components** | **Eclipse, Spring MVC, JSP/Servlet, DevOps CI/CD pipeline, WebLogic Application Server**, **Apache Tomcat, Jenkins, SVN, Git, Maven, ORACLE SOA 10.1.3.3, Oracle 11g DB, MySQL 5.5.** |
| **Hardware Platforms** | Intel Series |
|  |
| **Professional Certifications/ Trainings** |
| * NIIT Java Certification- **Java Web Application Certification.**
* IBM Certified Technical Mastery Professional (Smarter Cities) **– Intelligent Operation Center (IOC 1.6) Technical Mastery Professional Certification.**
* **Attended Training and Workshop Oracle Fusion Middleware on SOA 12c.**
* **Attended Training on OSB 12c integration and Development.**

|  |
| --- |
| **IT Experience Summery:** |

1. **Larsen & Troubro Infotech Pvt Ltd (L&T): Mumbai, Pune**

Start Date: 30th September 2015 End Date: Till NowProject Role: Senior Software Engineer, Major Project: ISG, P&G, ABS, IOT, Lafarge Holcim1. **Trigyn Technology Pvt Ltd: Mumbai**

Start Date: 19th June 2014 End Date: 29th September 2015Project Role: Software Engineer, Major Project: Smarter Cities IBM IOC (Intelligent Operation Center)1. **SoftTech Engineers Pvt Ltd: Pune**

Start Date: 26th August 2013 End Date: 13th June 2014Project Role: Software Developer, Major Project: Smarter Cities IBM IOC (Intelligent Operation Center)1. **TechnoCorp Solution Pvt Ltd. Pune**

Start Date: 7th May 2012 End Date: 23rd August 2013Project Role: Java Developer, Major Project: Java code development  |
| **Project Working Experience** |
|  |
| **Full Stack Experience**  |
| **Current Company: LTI (Larsen & Toubro Infotech)****Start Date: 30th September 2015** | **End Date: Till Now** |
| **Project 1** |
| **Project Name** | **ISG (USA)** | **Team Size** | 8 |
| **Start Date** | October 2018 | **End Date** | Till Now |
| **Project Description** | **ISG (Information Service Group Inc.)** is exploring monetizing its TCO Benchmarking data and insights through an offering which can be made available to its customers. This offering will feature a CIO Dashboard and multiple tower dashboards which can be consumed by ISG’s customers.**ISG project contains the functionality related data and analytics platform for ISG which can, not only help ISG centralize and standardize data and knowledge assets across the organization.**ISG project provides data elements and calculation logic for key KPI’s to be included in the CIO and individual tower dashboards, |
| **Role & Contribution** | * Developed **Java restful webservices using Spring and Hibernate**
* Worked **as full stack developer** to create restful webservices and dashboard development
* Worked on devOps for CI/CD deployment
* Configured **Maven** based project for project build and deployment
* Configured **GIT** for code repository check in and check out.
* Worked on **Java (Hibernate) to CFR-RCT tool migration and upgradation**
* Worked on **OKTA configuration** for Token based user authorization and authentication
* Worked on project development deployment and troubleshooting
 |
| **Technology**  | **Java, Spring, Hibernate, Restful Web services, Angular-7, Node-JS, NPM, Apache-Tomcat, JS, DevOPS, Maven** |
| **Tools** | **Eclipse, MS-SQL Server DB, Jenkins, Git, Visual Core Studio,**  |
| **Key Achievements** | Successfully project completions and integration, received Client best performance and client satisfactory feedback. |
|  |
| **Project: 2****Current Company: LTI (Larsen & Toubro Infotech)** | **End Date: Till Now** |
| **Project Name** | **CFR-RCT (P&G Project)** | **Team Size** | 15 |
| **Start Date** | January 2018 | **End Date** | October 2018 |
| **Project Description** | **CFR-RCT (Case File Rate- Root Causing Tool)** this is a web-based application to track total service defects and root causing of the total service defects as a key to systematically improve supply chain and customer service level. It helps to reduce the service defects by Identifying of root causes via automated reporting of the Case Fill Rate measures.Providing a standard classification of root causes, comparable across Regions, MDO’s, GBU’s and PlantsTo reduce work needed to identify issues that need business attention by:Automated and systematized inputs needed for Case Fill Rate reportingSystematized root cause analysis of order reductions (cuts) resulting in service defects Setting objectives for customers/distributors. |
| **Role & Contribution** | * Worked on **Java (Hibernate) to CFR-RCT tool migration and upgradation**
* Worked **Java Webservices and Spring Security** for integration with SAP.
* Worked on **Java Restful Web services** and deployed on WebLogic Server
* Migrated CFR-RCT tool in latest technology and deployed **on Application Server (WebLogic 12c)**
* Worked on **WebLogic 12c** **installations, domain creation, deployment the code, created Data Source, created basic cluster, configured and managed the servers**
* Worked on WebLogic patch deployment**,** identify and applied the patch, when patch installation is required
* Accessing **WebLogic 12c log files** for error handling
* Worked on **PL/SQL procedure** for the Rule Engine performance tuning
* Worked on **Python implementation** in RCT tool and **expose Java web services**
* Code integration with other vendor’s and deployment
* Testing and deployment the code on application server
* Create the test cases and Unit testing the code
 |
| **Technology**  | **Java, Hibernate, Restful Web services, Micro- Webservices, Java Script, WebLogic 12c** |
| **Tools** | **Eclipse, Oracle Database 12c, SVN, Jenkins, Git, Control-M, Putty, Win-cp.** |
| **Key Achievements** | Successfully project completions and integration, received Client Centricity Award for the best performance and client satisfactory. |
|  |
| **Project 3****Current Company: LTI (Larsen & Toubro Infotech)** |
| **Project Name** | **DS-RCT (P&G Project)** | **Team Size** | 15 |
| **Start Date** | July 2018 | **End Date** | December 2018  |
| **Project Description** | **DS-RCT (Rapid Correction Tool)** It is a platform for manual data entry, correction and restatement in the direct shipment area. There is an extremely tight SLA for reporting volume information to senior management and the Board of Directors once the source data is received and processed automatically by Shipment Engine. This entails that FSR (Financial shipment reporting) must enable to:• quickly correct any data errors• quickly add any acquisition data• quickly validate corrected / entered dataEntering corrections at a single data processing stage, rather than at multiple stages as it is in the current solution, and eliminating data redundancies, will in turn limit the necessity to reconcile the data. This will simplify the current work process in which significant effort and time is spent on performing data reconciliations |
| **Role & Contribution** | * Worked on **Java (Hibernate, Groovy & Grails Framework) to DS-RCT tool migration and upgradation**
* Worked **Java Webservices and Spring Security** for integration with SAP.
* Worked on **Java Restful Web services** and deployed on WebLogic Server
* Migrated DS-RCT tool and deployed **on Application Server (WebLogic 12c)**
* Worked on **WebLogic 12c** **installations, domain creation, deployment the code, created Data Source, created basic cluster, configured and managed the servers**
* Self/Team code review. Understanding & analyzing the Business Requirement Documents. Responsible for design and development of Web services  Manage all phases of application design from coding and prototyping through testing, integration, implementation and deployment.
* Worked on WebLogic patch deployment**,** identify and applied the patch, when patch installation is required
* Accessing **WebLogic 12c log files** for error handling
* Worked on **PL/SQL procedure** for the Rule Engine performance tuning
 |
| **Technology**  | **Java, Hibernate, Groovy & Grails, Restful Web services, Micro- Webservices, Java Script, WebLogic 12c**  |
| **Tools** | **Eclipse, Oracle Database 12c, SVN, Jenkins, Git, Control-M, Putty, Win-cp.** |
| **Key Achievements** | Successfully project completions and integration, received Client best performance and client satisfactory feedback. |
|  |
| **Project 3** |
| **Project Name** | **Salvador (P&G Project)** | **Team Size** | 4 |
| **Start Date** | February 2018 | **End Date** | July 2018 |
| **Project Description** | **Salvador** is a web-based system designed for P&G Operations Managers, P&G SLMs, and Support teams that allows to monitor timeliness, completeness and availability of all the components that are used for Direct Shipments Reporting from one place, it’s allowed quickly identify issues encountered and address them permanently to prevent repetition (gaps identification and addressing).Salvador support teams to regularly review performance history to proactively identify potential issues, it’s allowed SLMs to actively manage the process of monitoring and addressing learnings taken out of thisTo provide visibility for P&G Operations on monitoring activities performed |
| **Role & Contribution** | * Worked on **Java (Hibernate, Groovy & Grails Framework) to Salvador migration and upgradation**
* Worked Java Webservices and Spring Securityfor integration with SAP.
* **Worked on Java Restful Web services and deployed on WebLogic Server**
* Worked on WebLogic 12c installations, domain creation, deployment the code, created Data Source, created basic cluster, configured and managed the servers
* Self/Team code review. **Understanding & analyzing the Business Requirement Documents. Responsible for design and development**
* Accessing **WebLogic 12c log files** for error handling
* Worked on **PL/SQL procedure** for the Rule Engine performance tuning
 |
| **Technology**  | **Java, Hibernate, Groovy & Grails, Restful Web services, Micro- Webservices, Java Script, WebLogic 12c**  |
| **Tools** | **Eclipse, Oracle Database 12c, SVN, Jenkins, Git, Control-M, Putty, Win-cp.** |
| **Key Achievements** | Successfully project completions and integration. |
|  |
| **Project 4** |
| **Project Name** | **Freedom Project (American Beuro of Shipping [ABS])** | **Team Size** | 4 |
| **Start Date** | April 2017 | **End Date** | February 2018 |
| **Project Description** | **Freedom project** is based on vessels security and safety, Freedom project provides the solutions like -**Vessels inspection, Vessels maintenance, TDS certificate, rule contents, Blaze Advisor rule engine, Assign work and work order details**. Freedom Project apply deep technical knowledge and extensive practical experience when establishing standards for the safe operation and performance efficiency of bulk carriers. Freedom project applied some rule and process for vessels inspection and maintenance. |
| **Role & Contribution** | * Worked on **Java (Hibernate) TDS rule certificate** **generation** for vessels maintenance
* Worked **Java (Hibernate) TDS algorithm** to validate the surveyors for vessel’s assign work
* Worked on **Java Restful Web services** and deployed on WebLogic Server
* Created **Java rule engine** in Survey Setup module for vessels inspections and maintenance, deployed Java Rule engine code **on Application Server (WebLogic 12c)**
 |
| **Technology**  | **Java, Hibernate, Restful Web services, Java Script, WebLogic 12c**  |
| **Tools** | **Eclipse, Oracle Database 11g, Maven, SVN.** |
| **Key Achievements** | Successfully project completions and integration, received Client Centricity Award for the best performance and client satisfactory. |
|  |
| **Project 2** |
| **Project Name** | **Cargo Track - IOT (Lafarge Holcim)** | **Team Size** | 12 |
| **Start Date** | June 2016 | **End Date** | March 2017 |
| **Project Description** | **Cargo Track** is Advanced feet management system. Solution is providing live tracking of shipments and vehicles. The Cargo Track fleet management solution provide real time monitoring event and incidents of vehicles. GIS MAP integrated in the solutions for live tracking, E-Proof integrated for delivery confirmation, alerts and notification and playback of vehicle for tracking. Cargo Track Solution also provides the features and consolidate report on **Vehicle Over speeding, Harsh Maneuvering, Harsh Acceleration, Harsh Turn left\right, unscheduled stops, route deviation, playback, Live tracking, shipment on time delivery status, shipment confirmation (EPOD), battery disconnect alerts, power off, maximum stops alerts, Degree of confidence(DOC) for analysis and identify data loss, Night Driving, Continuous Driving**. Cargo Track solution integrated with mobile GPS that’s provide real time data and location of vehicle.**Identify data loss, Night Driving, Continuous Driving**. Cargo Track solution integrated with mobile GPS that’s provide real time data and location of vehicle. |
| **Role & Contribution** | * Worked on portal using **Spring MVC framework and Java Script**
* Worked on **KPI algorithm in Java** for generate alerts and notification
* Deployment the **java code on WebLogic 12c Application Server**
* Worked on **Data Model, PL/SQL**, schema and table normalization
* **Java Code optimization** and deployment on server.
* Create **Restful Web services** and host the services
* Create scheduler for executing the **java algorithm** and real time alerts and notifications.
* Create the SSL certificate and integrate for server security
 |
| **Technology**  | **Java, Spring MVC Framework, Hibernate, Java Script, Jquery, Bootstrap, HTML 5, CSS, Oracle 11g.** |
| **Tools** | **Eclipse, Maven, SVN, WebLogic Application Server, MySQL, Jenkins.** |
| **Key Achievements** | Project implementation and deployment successfully, Cargo Track project nominated for Innovation Project in Scintillation 2017, got certificate for best performance, got certificate for appreciation. |
|  |
| **Project 5** |
| **Project Name** | **Fleet Management (Internet of Things)** | **Team Size** | 8 |
| **Start Date** | January 2016 | **End Date** | June 2016 |
| **Project Description** | **Fleet management solution** provides the features of vehicle monitoring, **vehicle health status, route deviation, maintenance reports, generate alerts and notifications if vehicles are route deviated, harsh braking, Harsh Maneuvering, Harsh Turn left/right, over speeding, tilting and accidental prone area.** Fleet management solution is providing real-time monitoring of vehicles through the dashboard. Vehicle portal (Dashboard) contains alerts notification, vehicle details and analytical reports, real time alerts and notifications helps to avoid accidental case and traffic problem.Sensor Installed at vehicle for real time data and location. |
| **Role & Contribution** | * Written the **java (Hibernate) code** for real time monitoring and Alerts and notification generation
* Create **Java Simulator** for read the data and insert into Database
* Worked on **PL/SQL Procedure**
* Deployment the **java code on WebLogic Application Server**
* Raspberry Pi configuration, installation and integration
* Testing and deployment the code on server
* Create the test cases and Unit testing the code
* **Worked on WebLogic patch deployment,** identify and applied the patch, when patch deinstallation is required
 |
| **Technology**  | **Hibernate, Java, Java Script, Jquery, Bootstrap, HTML 5, CSS, Oracle WebLogic Server.** |
| **Tools** | **Eclipse, Oracle Database 11g, Maven, SVN.** |
| **Key Achievements** | Successfully implemented the Simulator code for real time alerts and Notification. |
|  |
| **Project 6** |
| **Project Name** | Polls & Survey | **Team Size** | 6 |
| **Start Date** | October 2015 | **End Date** | January 2016 |
| **Project Description** | Polls & Survey is demo project where portal is implemented to create survey and attend the survey for registered user. It’s provides the features of consolidate report, response count, participant member and voting for events. Survey project provides user registration and Login. |
| **Role & Contribution** | * Worked on portal using **Spring MVC framework, Hibernate and Java Script, Bootstrap**
* Worked on portal development, **UI design using HTML 5, JS, Bootstrap**
* Worked on **WebLogic installations, domain creation, deployment the code, created Data Source, created basic cluster, configured and managed the servers**
* Accessing **WebLogic log files** for error handling
* Deployment the java code on WebLogic Application Server
* Worked on Data Model and schema and table normalization
* Code integration and deployment on server
* Code testing and optimizations
* Create Services for Survey Polls Solutions.
 |
| **Technology**  |  **Java, Spring MVC Framework/Hibernate, Java Script, Jquery, Bootstrap, HTML 5, CSS, Oracle 11g** |
| **Tools** | **Eclipse, Maven, SVN, Oracle WebLogic, Oracle 11g.** |
|  |
| **Other Experience**  |
| **Project 7****Company Name: Trigyn Technology Pvt Ltd, Mumbai** |
| **Project Name** | IBM IOC 1.6 Implementation  | **Team Size** | 6 |
| **Start Date** | March 2015 | **End Date** | September 2015 |
| **Project Description** | Implementation of IBM IOC 1.6 for Comprehensive Security Solution utilizing IT infrastructure solution to strongly position to deploy command and control center to integrate and manage several autonomous subsystem such as Video Surveillance, Access Control, Fire Detection, Intrusion Alarm, Motion Detection and Smoke Detection. |
| **Role & Contribution** | * Created JMS Utility to Push Message in MQ.
* Configuration with Utility and WMQ.
* Created SOP (Standard Operating Procedure).
* Defined KPI (Key Performance Indicator).
* Created Data Source, Filter Pane, GIS Map.
* Created Portal Page for Users (Operator, Supervisor, Citywide Operator)
* Created Portal Page and assign USER role on IOC Portal.
* Created Custom Component and Cron Tab task which picks motion detection camera feed in CAP format from FTP location and push into MQ and IOC DB.
* Created Report / Charts using Cognos.
* Provided support and troubleshooting.

Responsible for coding and development, Environment setup and configuration of WMQ, WAS and Java Application |
| **Technology & Tools** | Java-J2EE, DB2 9.7, DOJO, Linux, IBM IOC 1.6, WMQ 7.5, RAD 8.0, WMB 8.0, Data Studio, WPS 8.0, WAS 8.0, DB2 9.7, Cognos 10.1 |
|  |
| **Educational Qualification** |
| **Education & Credentials** | Master of Computer Applications (MCA) from Pune University in the year 2012.  |